



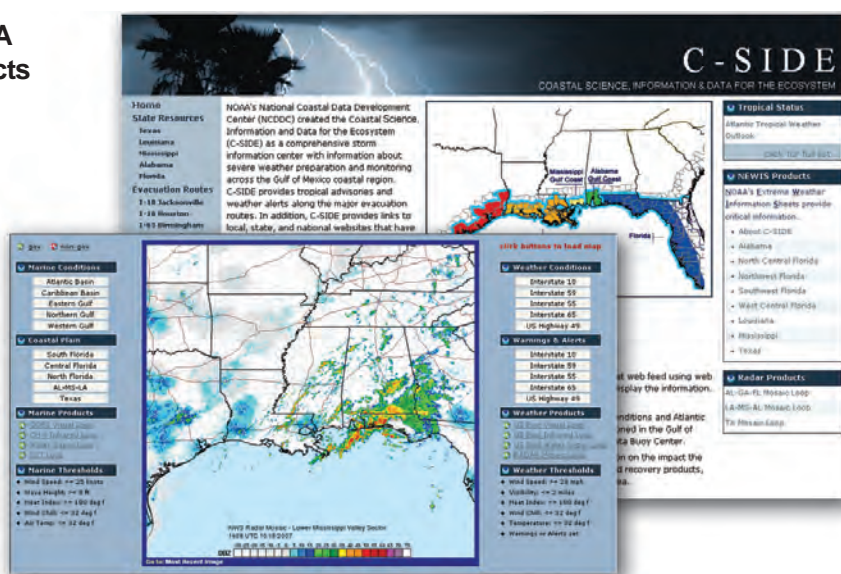
C-SIDE stands for Coastal Science, Information and Data for the Ecosystem. National Oceanic and Atmospheric Administration's (NOAA) National Coastal Data Development Center (NCDDC) created C-SIDE as a comprehensive storm information center with information about severe weather preparation and monitoring across the Gulf of Mexico coastal region. C-SIDE provides tropical advisories and weather alerts along the major evacuation routes. In addition, C-SIDE provides links to local, state, and national websites that have important information before, during, and after a severe weather event.

C-SIDE functions as a type of aggregator which is able to regularly check online data sources for new content at pre-determined intervals and retrieve updates. This means C-SIDE constantly receives new information from hundreds of web feeds. NCDDC also uses Google Map to present near real-time marine and coastal weather conditions and Atlantic tropical storm tracks in an interactive format. The maps also show information from buoys stationed in the Gulf of Mexico, the Caribbean, and the Atlantic Basin which are maintained by NOAA's National Data Buoy Center.

In the case of a hurricane landfall on the Gulf of Mexico, C-SIDE can make available information on the impact the event had on the ecosystem. C-SIDE can also act as a principal access point for response and recovery products, environmental data, information, and remotely-sensed data and imagery for the affected area.

Quick Access to NOAA Information and projects

Active map with direct linkage to local, state, and federal information as it pertains to severe weather preparation and monitoring throughout the Gulf of Mexico coastal region.



Data and Information Sources:

- National Hurricane Center
- National Oceanic and Atmospheric Administration's (NOAA) National Data Buoy Center
- National Oceanic and Atmospheric Administration's (NOAA) National Environmental Satellite, Data and Information Service
- National Weather Service

For more information:

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- Please visit our website: <http://ecowatch.ncddc.noaa.gov/c-side>